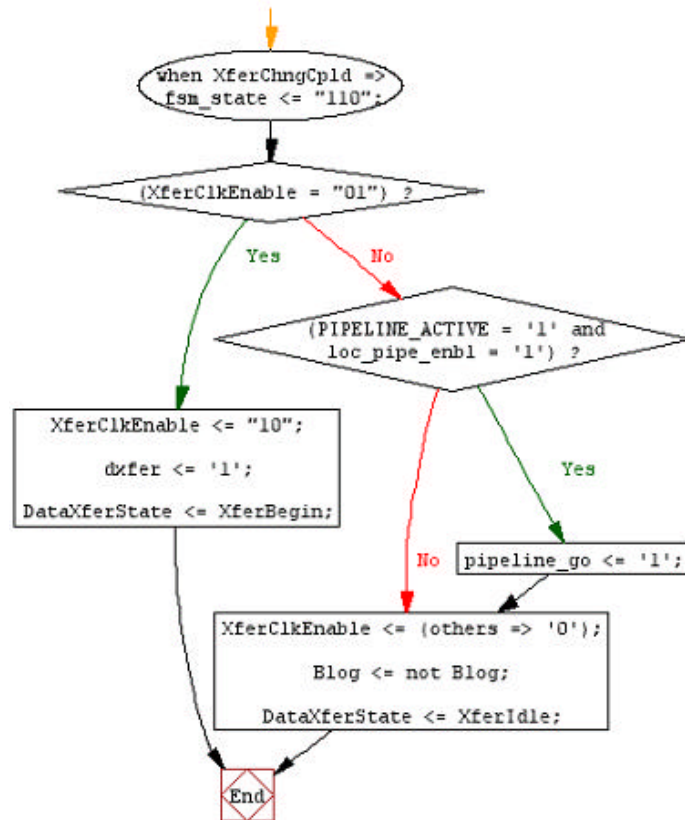Original Code

Code Modified for 12 Channels